

Title (en)

INFORMATION PROCESSING METHOD AND INFORMATION PROCESSING SYSTEM

Title (de)

INFORMATIONSVERARBEITUNGSVERFAHREN UND INFORMATIONSVERARBEITUNGSSYSTEM

Title (fr)

PROCÉDÉ DE TRAITEMENT D'INFORMATION ET SYSTÈME DE TRAITEMENT D'INFORMATION

Publication

EP 4207129 A4 20240110 (EN)

Application

EP 21860907 A 20210603

Priority

- US 202063070573 P 20200826
- JP 2021073610 A 20210423
- JP 2021021255 W 20210603

Abstract (en)

[origin: US2022327563A1] An information processing method includes: obtaining first simulation results by running a simulation according to an operating parameter of a mobile object before and after a first change; evaluating each first simulation result based on risk, cost, and value indexes in an operation of the mobile object to obtain first evaluation results; calculating a first influence degree of the operating parameter on each index using sets of the operating parameters and the first evaluation results corresponding to the first simulation results; applying a second change to the operating parameter based on a simulation search policy and the first influence degree; obtaining a second simulation result by running the simulation according to the operating parameter after the second change; and evaluating the second simulation result based on the indexes to obtain and output a second evaluation result.

IPC 8 full level

G06Q 10/04 (2023.01); **G06Q 10/067** (2023.01); **G06Q 30/0202** (2023.01); **G06Q 50/30** (2012.01); **G08G 1/00** (2006.01); **G06Q 10/0635** (2023.01)

CPC (source: EP US)

G06Q 10/04 (2013.01 - EP); **G06Q 10/067** (2013.01 - EP US); **G06Q 30/0202** (2013.01 - EP US); **G06Q 50/40** (2024.01 - EP); **G08G 1/00** (2013.01 - EP); **G06Q 10/0635** (2013.01 - EP US)

Citation (search report)

- [X] CN 103761588 A 20140430 - ZHANGJIAGANG MEIHE ELECTRONIC TECHNOLOGY CO LTD
- [I] US 2019347371 A1 20191114 - SANKAR KRISHNA [US], et al
- [I] WO 2018217526 A1 20181129 - UBER TECHNOLOGIES INC [US]
- See also references of WO 2022044476A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

US 2022327563 A1 20221013; CN 114902304 A 20220812; EP 4207129 A1 20230705; EP 4207129 A4 20240110; JP WO2022044476 A1 20220303; WO 2022044476 A1 20220303

DOCDB simple family (application)

US 202217850168 A 20220627; CN 202180007756 A 20210603; EP 21860907 A 20210603; JP 2021021255 W 20210603; JP 2022545327 A 20210603